ORIGINAL
(Red)

Paul,
yours?

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
841 Chestnut Building
Philadelphia, Pennsylvania 19107

[redacted]
Environmental Services Assistant
BDC - Environmental, Inc.
[redacted]
V

MAR 2 2 1990

PA-213

The following information and disposition are furnished concerning your request made under the Freedom of Information Act.

Date Request Received: 1-23-90.

Request Identification Number: 3RIN-181,244,246 & 249-90.

(Estimated Cost): $177.50.

(X) Positive Determination (Material enclosed).

( ) Requested information is not known to exist or is not in EPA's possession. (See remarks below).

( ) Requestor reviewed files on _____.

( ) Your request of _____ modified as a result of a discussion with _____.

( ) Holding Material Pending Receipt of Payment (estimated cost over $250 or arrangement for payment).

( ) Fee Waiver. Less than $25.00.

( ) Processing Request: Extension until _____ needed due to _____.

(X) Please see attached bill. Make check payable to U. S. Environmental Protection Agency. Put Request Identification Number (RIN) on check and mail to EPA-Region 3, P. O. Box 360515M, Pittsburgh, PA 15251.

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES

Preliminary Assessment

FOR

GELCO TRUCK LEASING
PA #2135

Bensalem Township
Bucks County
Pennsylvania

ORIGIN (Red)

Gelco Truck Leasing

Narrative Summary

Gelco Truck Leasing is located in the I-95 Industrial Park on Dunksferry Rd. in Bensalem Township, Bucks County, Pa. Gelco leases various types of trucks, tractor trailers, and tankers for industrial and commercial uses.

The property is leased by Gelco from Diputs, Inc. of Beverly, N.J. Diputs is owned in part by Doris Bell. Mrs. Bell's brother, Gus Propper, operated a waste hauling business from this location in the 1960's and early 1970's. Propper was involved in several instances of illegal waste disposal, including a case in which he was convicted of dumping volatile organic wastes into the sanitary sewer system via a drain inside the building.

Gelco began leasing the property in the late 1970's. Only light truck maintenance such as oil changes is performed at this location. Waste oil was piped from inside the building to an outside underground holding tank. Several overflows from this tank prompted its removal in May 1986. During the removal of the tank and oil-contaminated soil, another large underground tank (fashioned from an old railroad tank car) was discovered about 20 feet away from the terminal building. This tank was apparently used as a holding tank for chemical wasted during Gus Propper's operations at the site. A 3" pipe leads from the tank back to the building. The tank was found to contain a black liquid material which included benzene, ethylbenzene, toluene, xylene, 1,1,1 trichloroethane, and tetrachloroethane.

A waste removal firm, O.H. Materials, was contracted to clean up both the oil spill and the buried tank car contents, with the work costs being split between Gelco for the oil spill and Diputs for the tank car. As of this date, the oil cleanup has been completed. Approximately 5000 gallons of material has been pumped from the tank car, but the completion of this portion has been delayed due to non-payment by Diputs for the work performed. The work is set to resume in late December 1986 or January 1987.

Gelco is located about one half mile north of the Delaware River and one mile west of Neshaminy Creek. Groundwater movement is presumably south towards the river. The area is primarily industrial, but there is a small residential area to the south which has been gradually split by the industrial development. Water supply for the area is from Bensalem Township Water and Sewer Authority. The authority purchases water from the city of Philadelphia. The city's Torresdale intake is located on the Delaware approximately four miles downstream. There are no known groundwater users within a half mile radius of the site.

The need for a site inspection at Gelco depends on several factors. The completion of the cleanup project by OH Materials is necessary to determine if there is any soil and groundwater contamination around the buried tank car. If the tank is sound and the waste has been adequately contained, no further action would be necessary. If contamination were evident outside the tank, it might be necessary to drill wells for groundwater monitoring, as there are no sampling points in the vicinity. This may not be justifiable since groundwater is not used for drinking in the area. If wells are drilled by Gelco and/or Diputs, then a low priority inspection might be appropriate.

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POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

EPA

I. IDENTIFICATION
01 STATE: PA | 02 SITE NUMBER: 2135

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)	02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER				
Gelco Truck Leasing	714 Dunksferry Rd.				
03 CITY	04 STATE	05 ZIP CODE	06 COUNTY	07 COUNTY CODE	08 CONG DIST
Bensalem	Pa.	19020	Bucks		
09 COORDINATES LATITUDE: 40 04 27._	LONGITUDE: _74 55 45._				

10 DIRECTIONS TO SITE (Starting from nearest public road)

I-95 north to Pa. 132 (Street Rd.) to I-95 Industrial Park

III. RESPONSIBLE PARTIES

01 OWNER (If known)	02 STREET (Business, mailing, residential)			
Diputs, Inc.	19 Riverbank Rd.			
03 CITY	04 STATE	05 ZIP CODE	06 TELEPHONE NUMBER	
Beverly	NJ	08010	( )	
07 OPERATOR (If known and different from owner)	08 STREET (Business, mailing, residential)			
Gelco Truck Leasing				
09 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER	
			( )	

13 TYPE OF OWNERSHIP (Check one)
☒ A. PRIVATE ☐ B. FEDERAL: _____ (Agency name) ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL
☐ F. OTHER: _____ (Specify) ☐ G. UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)
☐ A. RCRA 3001 DATE RECEIVED: __/__/__ (MONTH DAY YEAR) ☐ B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: __/__/__ (MONTH DAY YEAR) ☒ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION
☒ YES ☐ NO DATE 10/27/86 (MONTH DAY YEAR)

BY (Check all that apply)
☐ A. EPA ☐ B. EPA CONTRACTOR ☒ C. STATE ☐ D. OTHER CONTRACTOR
☐ E. LOCAL HEALTH OFFICIAL ☐ F. OTHER: _____ (Specify)
CONTRACTOR NAME(S): _____

02 SITE STATUS (Check one)
☐ A. ACTIVE ☒ B. INACTIVE ☐ C. UNKNOWN

03 YEARS OF OPERATION
____ BEGINNING YEAR | ____ ENDING YEAR ☒ UNKNOWN

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED

Various aromatic hydrocarbons and other organics

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION

Potential soil and groundwater contamination

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)
☐ A. HIGH (Inspection required promptly) ☐ B. MEDIUM (Inspection required) ☒ C. LOW (Inspect on time available basis) ☐ D. NONE (No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF (Agency/Organization)		03 TELEPHONE NUMBER
Robert Allen	Pa. DER Bureau of Waste Mgmt.		215) 565-1687
04 PERSON RESPONSIBLE FOR ASSESSMENT	05 AGENCY	06 ORGANIZATION	07 TELEPHONE NUMBER / 08 DATE
"			( ) / 12/10/86 (MONTH DAY YEAR)

EPA FORM 2070-12 (7-81)

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EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 2 - WASTE INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATES *(Check all that apply)*

- ☐ A. SOLID
- ☐ B. POWDER, FINES
- ☒ C. SLUDGE
- ☒ E. SLURRY
- ☒ F. LIQUID
- ☐ G. GAS
- ☐ D. OTHER _____ *(Specify)*

02 WASTE QUANTITY AT SITE
(Measures of waste quantities must be independent)

TONS _____

CUBIC YARDS _____

NO. OF DRUMS _____

03 WASTE CHARACTERISTICS *(Check all that apply)*

- ☒ A. TOXIC
- ☐ B. CORROSIVE
- ☐ C. RADIOACTIVE
- ☐ D. PERSISTENT
- ☐ E. SOLUBLE
- ☐ F. INFECTIOUS
- ☐ G. FLAMMABLE
- ☐ H. IGNITABLE
- ☒ I. HIGHLY VOLATILE
- ☐ J. EXPLOSIVE
- ☐ K. REACTIVE
- ☐ L. INCOMPATIBLE
- ☐ M. NOT APPLICABLE

III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE			
SOL	SOLVENTS	*		*5000 gal. were removed
PSD	PESTICIDES			from tank-unknown amt.
OCC	OTHER ORGANIC CHEMICALS	*		remains
IOC	INORGANIC CHEMICALS			
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS			

IV. HAZARDOUS SUBSTANCES *(See Appendix for most frequently cited CAS Numbers)*

01 CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE/DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION
occ	xylene	1330-20-7	underground tank	73.0	ppm
"	toluene	108-88-3	"	24.0	"
sol	trichloroethane	25323-89-1	"	0.7	"
"	tetrachloroethane	127-18-4	"	1.4	"
occ	benzene	71-43-2	"	0.6	"

V. FEEDSTOCKS *(See Appendix for CAS Numbers)*

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

VI. SOURCES OF INFORMATION *(Cite specific references, e.g., state files, sample analysis, reports)*

Sample analysis

FIELD TRIP : JMMARY REPORT

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This summary should be prepared in conju :tion with the Preliminary Assessment, EPA Form 2070-12.

EPA Case Number _____ Site Name Gelco Truck Leasing

Site Description

Truck leasing terminal formerly used for a chemical waste hauling business

Area of site (acres)

Appr. 1 acre

Hazardous portion, if not entire site

Abandoned underground tank

Description of processes/operations whi ı took place at the site

Leasing of trucks, trailers, tankers-includes light maintenance, oil changes, refueling, washing, etc.

Previous operations unknown in detail-no records available

Waste handling/disposal practices

Waste oil drained from inside building to an outside holding tank-oil was then hauled away. Several overflows resulted in soil contamination.

Chemical waste was previously dumped into the sanitary sewer system and into an underground holding tank.

Site topography and runoff drainage pa: ways

Filled land, 0-3% slope.
Drainage is to adjacent roads and storm sewers.

Surface or subsurface drainage areas (achate) noted?

None

Odors/stains noted?

None

Stressed vegetation noted?

None

Location and description of streams or ceiving waters adjacent to site. Include flow direction and observations. Note ocation on attached map.

None

Monitoring wells on site or in vicinit Note location on attached map.

None

[redacted]

[redacted]

Description of odor/taste problems

None

State inspection activity (including permits held)

None

State/Federal/Private remedial activities

See narrative

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Additional comments--Further description of site

SITE CONTACTS

Name and Title	Affiliation	Phone
Terry Russell	Gelco	(301) 646-0518
Ken Olsen	"	(609) z722-9696

INSPECTION INFORMATION

Name and title of inspector(s) Robert Allen

Agency Pa. DER Phone number (215) 565-1687

Date 10-27-86 Time on site 1 hr.

Weather conditions:

ATTACHMENTS

- o Topographic map identifying site location. Include name of quadrangle map.
- o Site sketch map showing location of monitoring wells, domestic wells, municipal water supplies, and areas of concern (lagoons, leachate seeps, drums, etc.)
- o Any available sampling results or state monitoring data with map showing sample locations.

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(Red)

Subject: GELCO Site Meeting, 5/30/86 Bensalem Twp. Bucks Co.

To: [redacted]
From:

Attached is the following: Test analysis for liquid sampled in the buried, stacked-rim "sump", oil collected at the outside of the building wall, a soil sample collected from the area where the waste oil tank was excavated, List of meeting participants.

Based on the analysis it has been determined that both the sump contents and oil, soil are hazardous. GELCO will be taking responsibility for the oil/soil removal and Frank Bell of Diplets will be responsible for the sump contents.

O.H. Materials will be the consultant to start the following work items on Tuesday, June 3:

1. excavate & stockpile oil & oil contam. soil on sheet plas
2. explore exposed piping to determine source(s)
3. pump sump contents into a tanker
4. O.H Materials wishes to confer with a DER hydro-geologist on monitoring well site locations.

(over)

CLIENT I.D.: Ben Salem, PA Geico

oil/soil

PARAMETER	RESULTS mg/kg
ACID EXTRACTABLES	
2-Chlorophenol	2.5U
4-Chloro-3-methylphenol	2.5U
2,4-Dichlorophenol	2.5U
2,4-Dimethylphenol	2.5U
2,4-Dinitrophenol	25.U
4,6-Dinitro-2-methylphenol	2.5U
2-Nitrophenol	2.5U
4-Nitrophenol	2.5U
Pentachlorophenol	2.5U
Phenol	2.5U
2,4,6-Trichlorophenol	2.5U
BASE/NEUTRAL FRACTION	
Acenaphthene	1.
Acenaphthylene	1.
Anthracene	**
Benzidine	5.U
Benz(a)anthracene	7.
Benzo(b)fluoranthene	***
Benzo(k)fluoranthene	3.
Benzo(g,h,i)perylene	2.D
Benzo(a)pyrene	4
Benzyl butyl phthalate	1.U
4-Bromophenyl phenyl ether	1.U
bis(2-Chloroethyl)ether	1.U
bis(2-Chloroethoxy)ether	1.U
bis(2-Chloroisopropyl)ether	1.U
2-Chloronaphthalene	1.U
4-Chlorophenyl phenyl ether	1.U
Chrysene	***
Dibenzo(a,h)anthracene	4.U
Di-n-butyl phthalate	1.U
1,2-Dichlorobenzene	1.U
1,3-Dichlorobenzene	1.U
1,4-Dichlorobenzene	1.U
3,3'-Dichlorobenzidine	1.U
Diethyl phthalate	2.5U
Dimethyl phthalate	1.U
2,4-Dinitrotoluene	1.U
2,6-Dinitrotoluene	1.U
Di-n-octyl phthalate	1.U
1,2-Diphenylhydrazine	1.U
bis(2-ethylhexyl)phthalate	9.
Fluoranthene	21.
Fluorene	1.U

PARAMETER	RESULTS mg/kg
BASE/NEUTRAL FRACTION	
Hexachlorobenzene	1.U
Hexachlorobutadiene	1.U
Hexachlorocyclopentadiene	1.U
Hexachloroethane	5.U
Indeno(1,2,3-c,d)pyrene	1.U
Isophorone	1.U
Naphthalene	2.D
Nitrobenzene	1.U
N-Nitrosodimethylamine	1.U
N-Nitrosodiphenylamine	1.U
N-Nitrosodipropylamine	1.U
Phenanthrene	8.
Pyrene	16.
1,2,3-Trichlorobenzene	1.U
VOLATILE FRACTION	
Benzene	0.5U
Bromodichloromethane	0.5U
Bromoform	0.5U
Bromomethane	0.5U
Carbon tetrachloride	0.5U
Chlorobenzene	0.5U
Chlorodibromomethane	0.5U
Chloroethane	0.5U
2-Chloroethyl vinyl ether	0.5U
Chloroform	1.B
Chloromethane	0.5U
1,1-Dichloroethane	0.5U
1,2-Dichloroethane	0.5U
1,1-Dichloroethene	0.5U
trans-1,2-Dichloroethene	0.5U
1,2-Dichloropropane	0.5U
cis-1,3-Dichloropropene	0.5U
trans-1,3-Dichloropropene	0.5U
Ethylbenzene	0.5U
Fluorotrichloromethane	0.5U
Methylene Chloride	34.B
1,1,2,2-Tetrachloroethane	0.5U
Tetrachloroethene	0.5U
Toluene	0.8
1,1,1-Trichloroethane	0.5U
1,1,2-Trichloroethane	0.5U
Trichloroethene	0.5U
Vinyl Chloride	0.5U
Total Xylenes	0.5U

CLIENT: O. H. Materials

SAMPLE I.D. 05-1686-18

CLIENT I.D.: Ben Salem, PA Gelco

FRN NO.: >A0011/>B0053

Sump ORIGINAL (Red)

PARAMETER	RESULTS mg/kg
ACID EXTRACTABLES	
2-Chlorophenol	50.U
4-Chloro-3-methylphenol	50.U
2,4-Dichlorophenol	50.U
2,4-Dimethylphenol	50.U
2,4-Dinitrophenol	500.U
4,6-Dinitro-2-methylphenol	50.U
2-Nitrophenol	50.U
4-Nitrophenol	50.U
Pentachlorophenol	50.U
Phenol	50.U
2,4,6-Trichlorophenol	50.U
BASE/NEUTRAL FRACTION	
Acenaphthene	20.U
Acenaphthylene	20.U
Anthracene	**
Benzidine	100.U
Benz(a)anthracene	20.U
Benzo(b)fluoranthene	***
Benzo(k)fluoranthene	20.U
Benzo(g,h,i)perylene	80.U
Benzo(a)pyrene	20.U
Benzyl butyl phthalate	20.U
4-Bromophenyl phenyl ether	20.U
bis(2-Chloroethyl)ether	20.U
bis(2-Chloroethoxy)ether	20.U
bis(2-Chloroisopropyl)ether	20.U
2-Chloronaphthalene	20.U
4-Chlorophenyl phenyl ether	20.U
Chrysene	***
Dibenzo(a,h)anthracene	80.U
Di-n-butyl phthalate	20.U
1,2-Dichlorobenzene	20.U
1,3-Dichlorobenzene	20.U
1,4-Dichlorobenzene	20.U
3,3'-Dichlorobenzidine	50.U
Diethyl phthalate	20.U
Dimethyl phthalate	20.U
2,4-Dinitrotoluene	20.U
2,6-Dinitrotoluene	20.U
Di-n-octyl phthalate	20.U
1,2-Diphenylhydrazine	20.U
bis(2-ethylhexyl)phthalate	20.U
Fluoranthene	20.U
Fluorene	20.U

PARAMETER	RESULTS mg/kg
BASE/NEUTRAL FRACTION	
Hexachlorobenzene	20.U
Hexachlorobutadiene	20.U
Hexachlorocyclopentadiene	100.U
Hexachloroethane	20.U
Indeno(1,2,3-c,d)pyrene	80.U
Isophorone	20.U
Naphthalene	20.U
Nitrobenzene	20.U
N-Nitrosodimethylamine	20.U
N-Nitrosodiphenylamine	20.U
N-Nitrosodipropylamine	20.U
Phenanthrene	20.U
Pyrene	20.U
1,2,3-Trichlorobenzene	20.U
VOLATILE FRACTION	
Benzene	0.6
Bromodichloromethane	0.5U
Bromoform	0.5U
Bromomethane	0.5U
Carbon tetrachloride	0.5U
Chlorobenzene	0.5U
Chlorodibromomethane	0.5U
Chloroethane	0.5U
2-Chloroethyl vinyl ether	0.5U
Chloroform	1.2B
Chloromethane	0.5U
1,1-Dichloroethane	0.5U
1,2-Dichloroethane	0.5U
1,1-Dichloroethene	0.5U
trans-1,2-Dichloroethene	0.5U
1,2-Dichloropropane	0.5U
cis-1,3-Dichloropropene	0.5U
trans-1,3-Dichloropropene	0.5U
Ethylbenzene	7.8
Fluorotrichloromethane	0.5U
Methylene Chloride	29.B
1,1,2,2-Tetrachloroethane	1.4
Tetrachloroethene	0.5U
Toluene	24.
1,1,1-Trichloroethane	0.7
1,1,2-Trichloroethane	0.5U
Trichloroethene	0.5U
Vinyl Chloride	0.5U
Total Xylenes	73.

OHM

THE ENVIRONMENTAL SERVICES COMPANY

ORIGINAL (Red)

O.H. MATERIALS CO.
P.O. Box 41
[illegible]
[illegible] NJ [illegible]

Phone [illegible]
[illegible]

DRAFT

June 4, 1986

Mr. Terry Russell
Gelco Corporation
Expressway 95 Industrial Park
Ben Salem, PA 19007

Dear Mr. Russell:

O.H. Materials Corp. (OHM) is pleased to be of service to you and your organization. This letter is intended to provide you and Mr. Bell with an outline of work to be performed at your Ben Salem, Pennsylvania facility.

OHM will perform the following work as discussed in our Friday, May 30, meeting:

- Excavate visually contaminated soil along the foundation of the truck terminal
- Stage contaminated material on impermeable plastic sheeting which will be surrounded by berms and covered at the end of work each day
- Excavation will commence at the foundation of the terminal building and continue out parallel to the foundation toward the sump area.
- Excavation will continue until all visually contmainated material has been removed
- Clean soil will be segregated and staged to be used as backfill
- The excavation will extend down as far as contamination is visible
- The excavation will extend out to the sump area as needed
- The liquids from the sump area will be pumped and the liquid waste stored on site in 55 gallon 17-E drums
- Excavation will continue to determine the size of the sump

ORIGINAL (Red)

- Excavation will extend down approximately nine feet around the sump
- Contaminated soil will be staged with the soil removed from along the building
- OHM will cease excavation when the size and depth of the underground sump has been determined
- When the approximate size and depth of the sump has been determined OHM will stop all excavation and meet with GELCO representative to determine the best remedial approach to take

OHM will perform the outlined work for an estimated daily cost of $2,300.00 for each eight hour day or $3,000.00 for each ten hour day.

If you have any questions, or if you need additional information regarding this project, please feel free to contact me at our New Jersey office at (609) 443-2800 and I will be happy to assist you in any way I can.

Sincerely,

Kevin S. Wood
Project Manager

KSW:jl

pc: Project Job File 3814

DRAFT

ORIGINAL (Red)

Department of Environmental Resources

1875 New Hope Street
Norristown, PA 19401
215 270-1948

May 21, 1986

Frank's home # 609-387-7535

Mrs. Bell
Diputs, Inc.
19 Riverbank Road
Beverly, New Jersey 08010

Re: Gelco Facility
714 Dunksferry Road
Jerusalem, PA 19020

Dear Mrs. Bell:

This letter is to inform you as owner, or owner representative, of an existing situation at the referenced property, in which the Department has regulatory authority.

Outside of the building there is an area against the building wall where a waste oil storage tank has been removed. There is an accumulation of what appears to be oil, collecting and pooling against the building. Gelco Truck Leasing has indicated that they will take the necessary measures to collect and remove this oil and oil contaminated soil.

Additionally, a buried vertical column of truck wheel rims has been discovered approximately 20 feet from the building wall. This "well" contains a nine foot column of an unidentified black and odorous liquid. Entering this stack of rims is a three inch metal pipe in-line with the Gelco building.

During an on-site investigation the Department could not determine the inlet of this three inch pipe, but it is surmised that its source is within the building and may have been covered over with concrete.

We understand Gelco is conducting a sampling and analysis of these two areas to determine their identities and aid in isolating problem areas. As owner/representative you are required to provide the Department with a proposal to correct these disposal violations.

We expect that such a proposal would identify the following:

- method of collection, transportation and disposal location of contaminants

ORIGINAL (Red)

- procedures to determine source of contaminants
- method to render well and piping system useless
- monitoring well locations, design and protocol to establish and conduct a monitoring program to determine extent of migration of contaminants and the potential for remediation

Because Gelco has an interest in the waste oil cleanup portion of this matter and has established a response, we encourage you to maintain dialogue with Gelco in order to expedite this cleanup project.

Please call be at 215-270-1968 if you have any questions in this regard.

Very truly yours,

MMB

MICHAEL M. BOBEK
Waste Management Specialist

[redacted]

ORIGINAL (Red)

Department of Environmental Resources

1875 New Hope Street
Norristown, PA 19401
215 270-1940

June 4. Proposal from AH Materials
Terri Russell

..55 gal drum..
..excavate 9' around sump..

June 27, 1986

[redacted]

Re: Gelco Facility
718 Dunksferry Road
Bensalem, PA

[redacted]

NOTICE OF VIOLATION

This letter is to notify you and your client, Dipats, Inc. of the following violations of the Pennsylvania Hazardous Waste Regulations at the referenced property.

75.262(g) It has become apparent that the liquid wastes stored in an underground tank are hazardous and have been held on-site in excess of 90 days. Accumulation of wastes in excess of 90 days constitutes "storage" and this facility has not met the requirements of 75.25A.

75.262(m)(5) Generators of hazardous waste are responsible for developing and implementing a contingency plan to minimize potential for hazardous waste spills and discharges. Lack of secondary containment, and performance of periodic inspections of tank and appurtenances have not been performed and are typical requirements for tank storage operation.

You are hereby notified of both the existance of these violations as well as the need to provide for their prompt correction. Toward this end, you are requested to submit to the Department within fourteen (14) days a proposed program and schedule for abatement of these violations. The Department anticipates that complete removal of hazardous wastes, the tank and appurtenances would be performed, followed by soil testing of surrounding areas to confirm an adequate clean-up. Groundwater monitoring may be a requirement if contaminants have left the site.

This letter does not waive, either expressly or by implication, the power or authority of the Commonwealth of Pennsylvania to prosecute for any and all

[redacted]

ORIGINAL (Red)

violations of law arising prior to or after the issuance of this letter or the conditions upon which the letter is based. This letter shall not be construed so as to waive or impair any rights of the Department of Environmental Resources, heretofore or hereafter existing.

This letter shall also not be construed as a final action of the Department of Environmental Resources.

If you have any questions concerning this matter, please feel free to contact me at [redacted]

Very truly yours,

MMB

MICHAEL M. BOBEK
Waste Management Specialist

[redacted]

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
1875 New Hope Street
Norristown, PA 19401
215 270-1948

September 12, 1986

CERTIFIED MAIL NO. P041219237

Mr. Frank Bell
[redacted]

Re: Gelco Facility
714 Dunksferry Road
Bensalem, PA 19020

Dear Mr. Bell:

In reference to my conversation of September 10, 1986 with [redacted] the Department understands that you have entered into a contract with OH Materials to resolve the existing waste disposal problem at the Gelco facility.

Our information is that OH Materials has suspended clean up activities due to non-payment for work performed. Be advised that unless you correct this work stoppage which we view as continued non-compliance we will consider developing an Order which will further penalize you for lack of compliance with the Department's Hazardous Waste Regulations.

You are asked to respond to this letter with a statement of your intended actions to resolve this matter within five days of receipt of this letter.

Very truly yours,

Michael M. Bobek

MICHAEL M. BOBEK
Waste Management Specialist

[redacted]

ORIGINAL
(Red)

R-585-3-9-13

NON-SAMPLING SITE RECONNAISSANCE SUMMARY REPORT
GELCO TRUCK LEASING
PREPARED UNDER

TDD NO. F3-8812-06
EPA NO. PA-2135
CONTRACT NO. 68-01-7346

FOR THE

HAZARDOUS SITE CONTROL DIVISION
U.S. ENVIRONMENTAL PROTECTION AGENCY

MARCH 10, 1989

NUS CORPORATION
SUPERFUND DIVISION

SUBMITTED BY	REVIEWED BY	APPROVED BY
[redacted]		

Site Name: Gelco Truck Leasing
TDD No.: F3-8812-06

ORIGINAL (Red)

Scope of Work

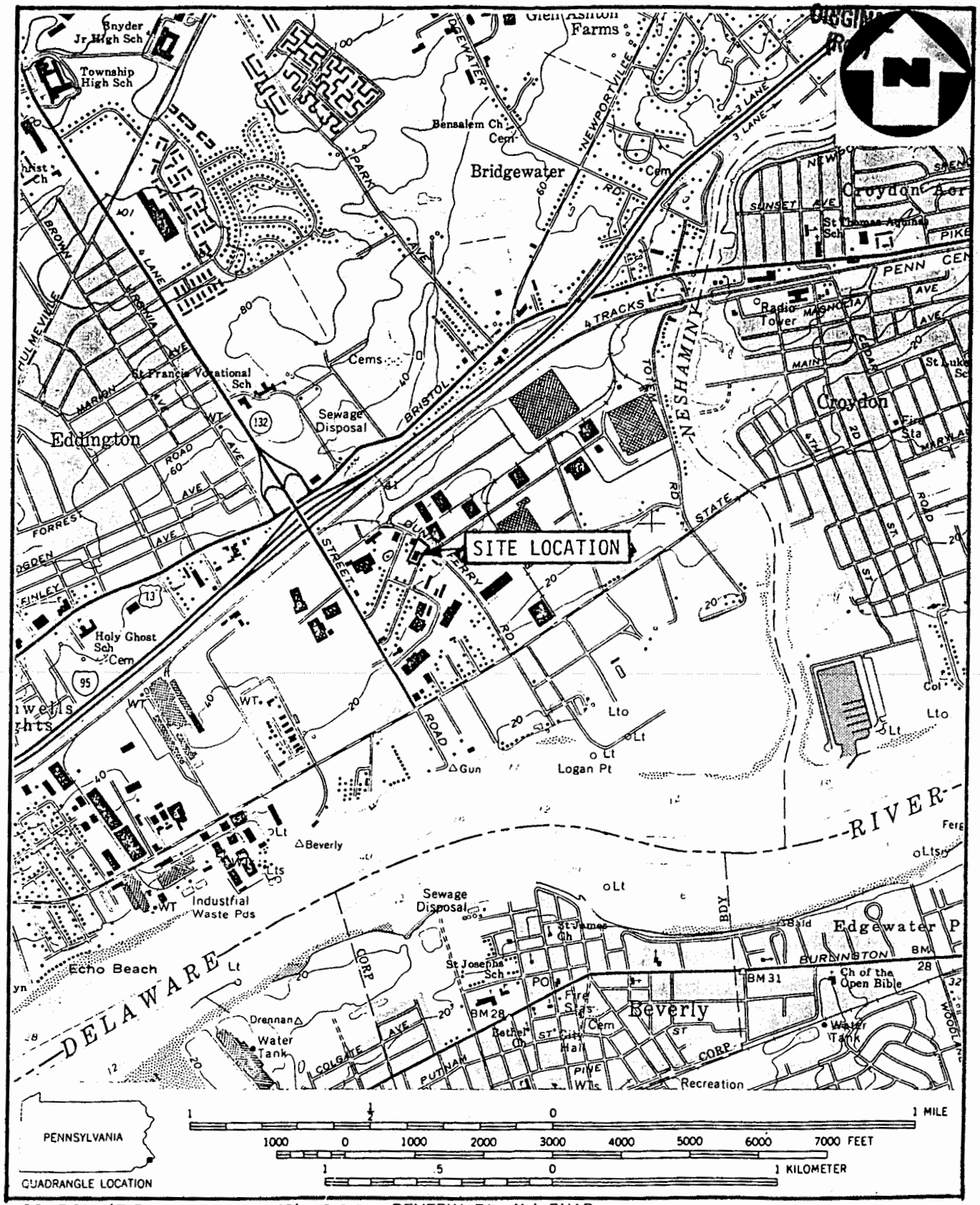
NUS FIT 3 was tasked to conduct a non-sampling site reconnaissance of the Gelco Truck Leasing site, located on Dunks Ferry Road in Bensalem Township, Bucks County, Pennsylvania (see figure 1, page 2).

Background Information

Gelco Truck Leasing is located in the I-95 Industrial Park. Gelco leases various types of trucks, tractor trailers, and tankers for industrial and commercial uses. Light maintenance of the trucks is performed in a garage on site. Gelco leases the site building from Frank and Doris Bell, of Beverly, New Jersey, the property owners. (The Bells are also listed as Diputs, Incorporated, a Bell Corporation, in much of the site correspondence.)

The site property is approximately one acre in size. Access to the site is via Moore Avenue and/or Dunks Ferry Road; the property is a corner lot. A chain-link fence borders the site to the west and south. Beyond the fences are residential properties. A brick building is located on the southern half of the property. The building houses an office for Rohm and Haas and the offices and a garage for Gelco. The northern half of the property is a filled, stone-covered lot used by Gelco for vehicle parking. An underground diesel fuel tank with an above-ground pump is also located in this area. Metal scraps and empty 55-gallon drums are stored behind the Gelco garage (see figure 2, page 3).

In the 1960s and early 1970s, prior to Gelco's operation, a chemical waste hauling business was operated at the site. The business was owned by Gus Propper. Mr. Propper had been involved in several instances of illegal waste disposal. In one case, Mr. Propper was convicted of dumping volatile organic wastes into the sanitary sewer system via a drain inside the on-site building.



SOURCE: (7.5 MINUTE SERIES) U.S.G.S. BEVERLY, PA - N.J. QUAD.

FIGURE 1

SITE LOCATION MAP

GELCO TRUCK LEASING, BENSALEM TWP., PA

SCALE 1: 24000

NUS CORPORATION

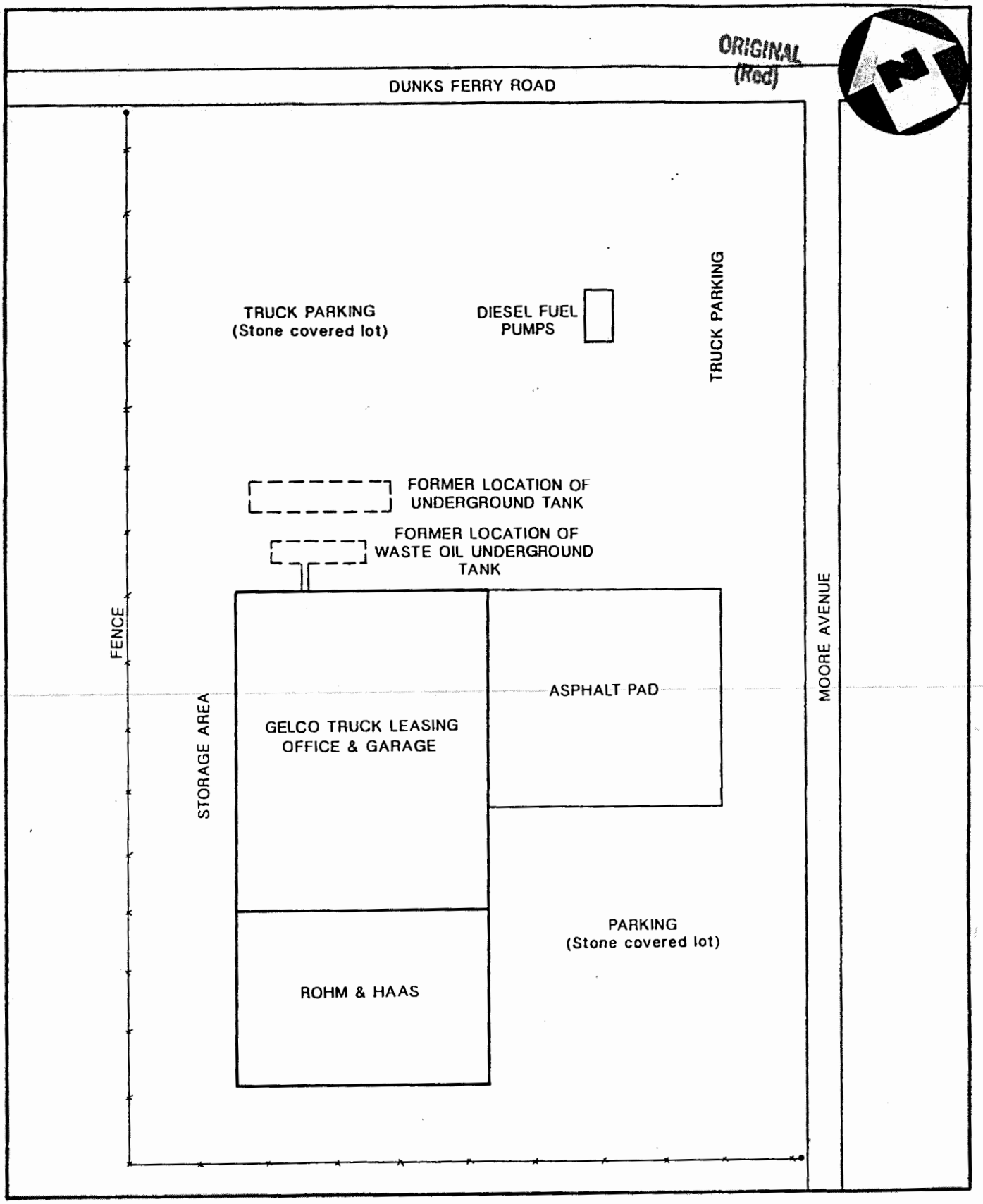


FIGURE 2

SITE SKETCH

GELCO TRUCK LEASING, BENSALEM TWP., PA

(NO SCALE)

NUS CORPORATION

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Gelco began leasing the property in the late 1970s. Light maintenance, including oil changes, is performed on site. Waste oil had been piped from inside the building to an outside, underground 10,000-gallon holding tank located north of the building. Spurred by several overflows of the tank, including one that had contaminated soils along the foundation of the building, Gelco removed the holding tank in May 1986. During the removal of this tank, another larger underground tank was discovered about 20 feet north of the building. This larger tank is believed to have been used as a holding tank for chemical wastes during Mr. Propper's operations. A three-inch pipe led from the tank back into the building; the inlet of the pipe is believed to have been covered with cement inside the building. The "tank" itself was not truly a tank but consisted of a series of what appeared to be truck wheel rims assembled in a vertical column to create a well. The tank, which has also been described as an old railroad tank car, contained a nine-foot column of an unidentified black and odorous liquid. A six- to seven-feet-deep pipe served as a vent to the tank. Analysis of the tank contents revealed levels of several volatile organic contaminants including xylene, toluene, and ethylbenzene.

Gelco contracted O.H. Materials (OHM), a waste removal firm, to clean up the oil spill and the buried tank and its contents. An agreement was made between Gelco and the Bells: Gelco would be responsible for the oil-contaminated soil; Frank Bell would be responsible for the removal of the tank and its contents. OHM completed the work for both parties. The contaminated soils were removed and backfilled with clean soils in September 1986. The tank and its contents, as well as excavated soils, were removed and backfilled with clean soils in March 1987. All of the clean-up work was overseen and approved by the Pennsylvania Department of Environmental Resources (PA DER). (See page 5 for details of both removals and cleanup.)

No additional regulatory or remedial work has been completed at the site since the removal of the soil and tanks. The area where the two tanks had been located is currently a stone-covered lot, level with the surrounding lot, that is used for vehicle parking. Gelco continues to lease the property from the Bells; however, an underground tank is no longer used for the holding of waste oils.

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(Red)

Sampling to Date

In the past, there had been several overflows of the outside, underground tank used by Gelco for the storage of waste oil. Oil had begun to collect and pool against the foundation of the building. This prompted Gelco to have the oil-contaminated soil and the tank removed. During the tank's removal, a second tank was discovered. OHM, of Windsor, New Jersey, a waste removal firm, was contracted by Gelco to sample, analyze, and clean up the two tank areas.

On May 14, 1986, OHM collected samples of the waste oil tank area soils, the contents of the second tank, and the waste oil from the removed oil holding tank. The samples were analyzed by Wastex Industries, Incorporated, of Pottstown, Pennsylvania, for metals, pesticides, base/neutral fractions, acid extractables, and volatile organics. Only the second tank's contents exhibited any notable contamination. Several volatile organic contaminants were detected in the tank sample, including total xylenes (73 mg/kg), toluene (24 mg/kg), ethylbenzene (7.8 mg/kg), 1,1,2,2-tetrachloroethane (1.4 mg/kg), 1,1,1-trichloroethane (0.7 mg/kg), and benzene (0.6 mg/kg). (See attachment 2 for sample data.)

On May 21, 1986, the Bells, as owners of the Gelco property, were notified by PA DER of the existing situation at the site. PA DER suggested that the Bells work with Gelco in the removal and clean-up effort. In addition, as the property owners, the Bells were required by PA DER to provide a proposal to correct the disposal violations at the site. The proposal had to identify the following: the method of collection, transportation, and disposal of contaminants; the procedures to determine the source of contaminants; the method to render the well and piping system useless; and the monitoring well locations, with a design and protocol to establish a monitoring program that would determine the extent of contamination and the potential for remediation. (Not all of these conditions have been met at the site, although removal has been completed.)

Frank Bell and representatives from the Bucks County Health Department, Gelco Corporation, OHM, and PA DER met on May 30, 1986 to discuss the Gelco cleanup. The samples collected in early May showed that the contents of the second tank (referred to as a sump) and the oil and soil were hazardous. Gelco agreed to take responsibility for the oil/soil removal, and Frank Bell agreed to be responsible for the sump contents. OHM would be the consultant for both parties. Work was scheduled to begin on June 3, 1986.

ORIGINAL (Red)

A work proposal was submitted to Gelco and Mr. Bell by OHM on June 4, 1986. OHM planned, in summation, to excavate all visually contaminated soils on the surface and subsurface, pump the sump contents into 55-gallon drums, properly stage all excavated materials, and provide clean soil for backfill. Upon completion of these tasks, OHM would again meet with site representatives to determine the best remedial approach. The waste oil was analyzed and approved for incineration by Caldwell Systems, Incorporated at its facility in Lenoir, North Carolina (see attachment 2 for data).

On September 30, 1986, OHM completed the soil excavation for the Gelco portion of the work order. Oil-contaminated soils were removed to a depth where analysis of the soil contained less than 100 ppm hydrocarbons. The pit was then backfilled with clean soil. The removed soil/waste material was transported to Waste Conversions, Incorporated's facility in Hatfield, Pennsylvania. Work was scheduled to begin on October 27, 1986 for the removal of the tank. The removal was delayed due to a backlog at the incinerator, which was scheduled to receive the drums of liquid waste. The remaining nonpumpable tank sludge would be solidified with kiln dust and hauled by Waste Conversions to a secure landfill in Michigan. According to Kevin Wood, of OHM, Bell would cut up and dispose the excavated tank and backfill the pit. Upon extraction of the tank, soil samples would be collected by OHM.

Removal of the second tank and the excavated soil was completed by March 4, 1987. The dismantled tank was taken to Delaware Valley Scrap Yard. Soil waste was taken by Delvecchio Waste Haulers to Waste Conversions. A composite soil sample of five locations surrounding the pit was taken after the tank removal and analyzed by Century Laboratories, Incorporated, of Thorofare, New Jersey. Toluene (11 ug/kg) was detected in the soil sample. PA DER did not feel this was a threat to groundwater and allowed the backfill of the Bell excavation. The Gelco/Bell cleanup was completed in April 1987.

In a related, although unconnected matter, PA DER collected soil samples for an investigation of the adjacent Dorsey property in 1984 and 1985. The Dorsey property, a private lot located directly behind the Gelco facility, had suspected soil contamination. PA DER was asked to inspect the property due to observed stressed vegetation and an uneven ground surface with some sinking in spots. Gelco was identified, along with two other industries, as a possible source. No significant contamination was detected. (See attachment 3 for sample data.)

ORIGINAL (Red)

Geology Information

The Gelco Truck Leasing site lies within the Atlantic Coastal Plain Province of southeastern Pennsylvania.[1] The geologic framework of the Coastal Plain Province consists of underlying, gently southeastward-dipping, unconsolidated marine and fluvial depths of clay, silt, sand, and gravel of Late Cretaceous and Tertiary age. Areas are also covered by interglacial fluvial deposits of Quaternary (Pleistocene) age. The land surface has a very gentle slope and dendritic drainage pattern.[2]

The site is immediately underlain by the Quaternary age Trenton Gravel.[3] The Trenton Gravel is a gray to pale reddish-brown, medium- to coarse-grained, very gravelly sand. There are also interbedded clay-silt and crossbedded sand layers.[1,2,4] The formation is most continuous and occurs chiefly in the lowland along the Delaware River, from Trenton to the Atlantic Ocean.[2] The youngest of the interglacial formations, the Trenton Gravel (the equivalent of the Cape May Formation of New Jersey) has been correlated with the Sangamon interglacial stage (approximately 300,000 years ago).[2,4] The Trenton Gravel was part of an estuarine-deltaic-marine depositional environment driven and supplied by meltwater and sediment derived from retreating glaciers.[2] Its thickness is approximately 30 to 40 feet.[1,4]

Underlying the Trenton Gravel throughout the three-mile radius is the Cretaceous age Potomac Group and Raritan Formation. These geologic units make up the important Potomac-Raritan-Magothy aquifer, a major water supply source for residents of New Jersey. In the Delaware Valley, Raritan age sediments are indistinguishable from the underlying Potomac Group.[5] The aquifer has been subdivided into the following units: upper clay, upper sand (formerly the Old Bridge Sand), middle clay, middle sand (formerly the Sayreville Sand), lower clay, and lower sand (formerly the Farrington Sand).[5,6] Some authors believe that the Old Bridge Sand Member should be assigned to the Magothy Formation (which overlies the Raritan in New Jersey). This suggests that the Potomac Group and the Raritan and Magothy Formations would function as one hydrologic unit in the Southern Coastal Plain of New Jersey.[6]

ORIGINAL (Red)

The upper clay of the Potomac-Raritan-Magothy aquifer is chiefly red, white, gray, and yellow clay and has a maximum thickness of 35 feet. The upper sand is a medium- to coarse-grained sand with minor amounts of very fine- to fine-grained sand. This sand has a thickness of 35 to 55 feet and commonly forms a single, unconfined aquifer with the overlying Trenton Gravel.[1]

The middle clay unit consists of red and white clay and is commonly about 20 feet thick. The middle sand unit is chiefly a brown, yellow, white, and gray, coarse-grained sand and gravel with a maximum thickness of 25 feet.[1]

The lower clay unit consists of brick red and gray clay that is approximately 25 to 40 feet thick.[1,6] Often, when the middle sand unit is absent, the lower and middle clay units merge to form a thick (47 to 60 feet) confining bed. The lower sand unit consists of coarse-grained sand and fine gravel that grade upward into medium- to fine-grained sand containing a few beds of white clay. The lower sand can range in thickness from 11 to 120 feet.[1,6]

The site is underlain by an Urban land - Howell Complex soil. Urban structures cover so much of this land type that identification of the soils is not practical. Most areas have been smoothed, and the original soil material has been disturbed, filled over, or otherwise destroyed by construction.[7]

Site Name: Gelco Truck Leasing
TDD No.: F3-8812-06

ORIGINAL (Red)

Summary of Activities

On Thursday, January 5, 1989, NUS FIT 3 personnel [redacted] conducted a non-sampling site reconnaissance of the Gelco Truck Leasing site. FIT 3 was accompanied on site by Frank Bell, the property owner. Weather conditions during the site visit were partly cloudy and windy. The temperature was 18°F, with a significant wind chill. Photographs were taken on site (see attachment 1).

Persons Contacted

Prior to Field Trip

Robert Allen
PA DER
Norristown Regional Office
1875 New Hope Street
Norristown, PA 19401
(215) 270-1948

[redacted]

Doris Bell
Property Owner
P.O. Box 352
Beverly, NJ 08010
(609) 386-7535

Karen Graham
Site Investigation Officer
U.S. EPA, Region III
841 Chestnut Building
Ninth and Chestnut Streets
Philadelphia, PA 19107
(215) 597-2317

At the Site

Frank Bell
Property Owner
[redacted]

Post Site Visit

Karen Graham
Site Investigation Officer
U.S. EPA, Region III
841 Chestnut Building
Ninth and Chestnut Streets
Philadelphia, PA 19107
(215) 597-2317

ORIGINAL (Red)

Site Observations

- The HNU background reading was 1.2 ppm; no readings above background were recorded during on-site activities.
- The mini-alert setting was on the X1 position; no readings above background were recorded.
- The subject site is located in an industrial park off Interstate 95.
- The property was occupied by one brick building, which housed Gelco Truck Leasing and Rohm and Haas offices.
- A large concrete pad extended northwardly from the entrance to Gelco's facility to a diesel fuel pumping station.
- An open, stone-covered lot was used for parking Gelco's trucks.
- The area where two underground tanks had been removed was level and stone covered. No stains were observed.
- A hole in the northern facade of Gelco's building, located two to three inches above the ground surface, had been "plugged" with stones.
- Empty drums and scraps had been stored behind the Gelco building.
- A five-feet-high fence followed the southern and western borders of the property.
- Residential homes were located south and west of the Gelco property.
- No surface stains or odors were observed on site.

ORIGINAL (Red)

Geology and Groundwater References

1. Greenman, D.W., D.R. Rima, W.N. Lockwood, and H. Meisler, Pennsylvania Geological Survey. Groundwater Resources of the Coastal Plain Area of Southeastern Pennsylvania. Bulletin W13, 1961.

2. Wolfe, Peter E. Landscapes of the Coastal Plain. In The Geology and Landscapes of New Jersey. New York: Crane, Russak and Company. 1977.

3. Pennsylvania Department of Environmental Resources, Bureau of Topographic and Geological Survey. Atlas of Preliminary Geological Quadrangle Maps of Pennsylvania. Beverly, Camden, and Frankford Pennsylvania Quadrangles. 1981.

4. Pennsylvania Department of Environmental Resources, Bureau of Topographic and Geological Survey. Engineering Characteristics of the Rocks of Pennsylvania. Environmental Geology Report 1, 1982.

5. Paulachok, Gary N., et al., United States Geological Survey. Hydrologic Data for Aquifers in Philadelphia, Pennsylvania. Open-File Report 83-149, 1984.

6. Zapecza, Otta S., United States Geological Survey. Hydrogeologic Framework of the New Jersey Coastal Plain. Open-File Report 84-730, 1984.

7. United States Department of Agriculture, Soil Conservation Service. Soil Survey of Bucks and Philadelphia Counties, Pennsylvania. 1975.

ORIGINAL
(Red)

ATTACHMENT 1

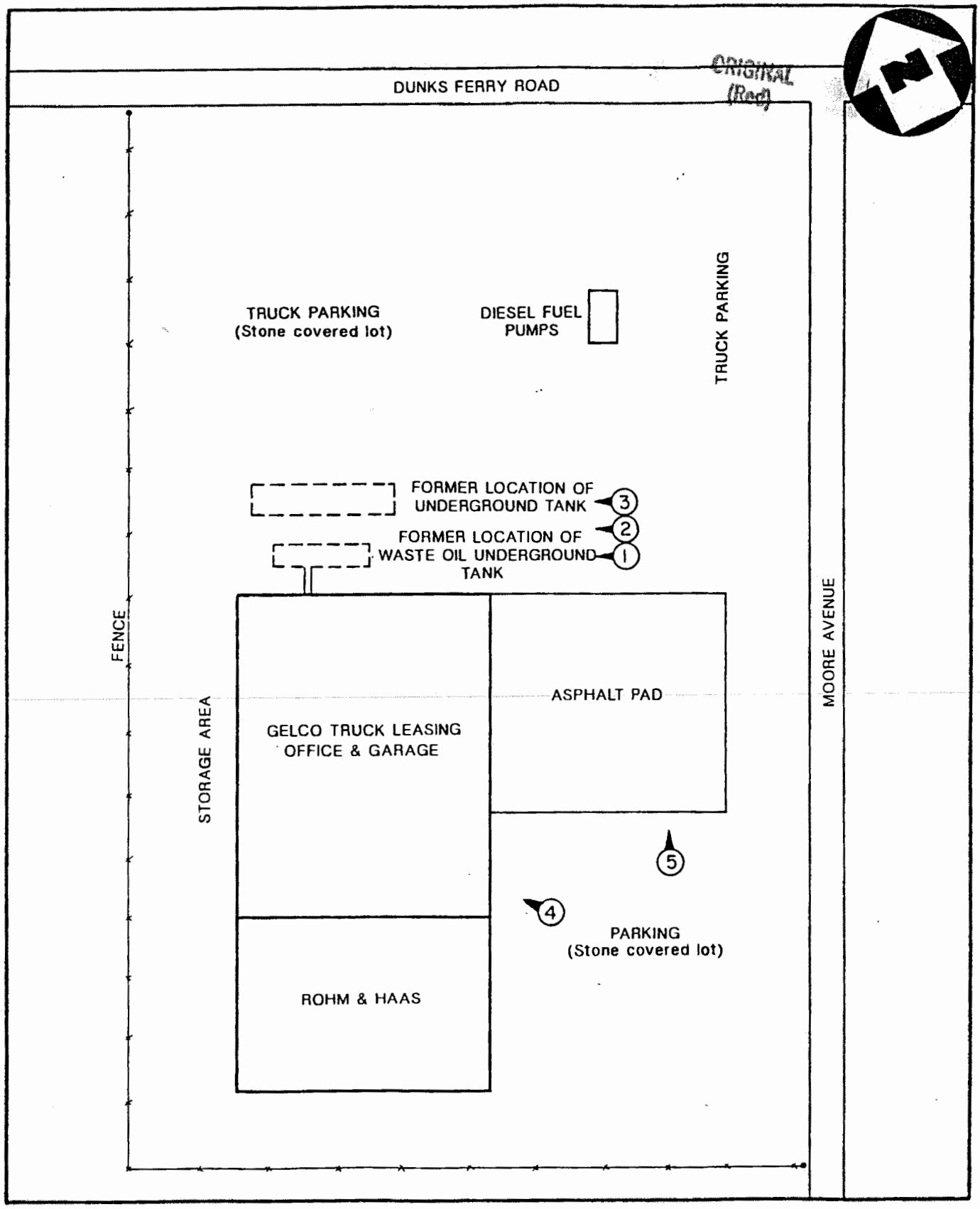


PHOTO LOCATION MAP

GELCO TRUCK LEASING, BENSALEM TWP., PA

(NO SCALE)

NUS CORPORATION

ATTACHMENT 2

WASTEX
INDUSTRIES, INC.

E PA 38-005
N J DEP 77371
Licensed Analytical Laboratories

28 S HANOVER STREET POTTSTOWN, PA 19464 215 / 327-0880
125 MAIN AVENUE, ELMWOOD PARK, N.J. 07407 201 / 791-6700

May 20, 1986

O. H. Materials Co.
P.O. Box 41
Windsor, NJ 08561-0041
Attn: Kevin Wood

P.O. # J3814-59642 Proj. #3814

Identification of Samples: Ben Salem, PA Gelco

1. 05-1686-17 3814-#01 Oil
2. 05-1686-18 3814-#02 Sump
3. 05-1686-19 3814-#03 Soil
4.

Date Sampled 5-14-86 Time 1:30 Date Rec. 5-16-86 Time 10:00

Sampled By ME Rec. by MDD

Date Complete:

Tested By: Wastex

Class of Sample: ☐ Grab ☐ Grab Composite ☐ Continuous

OIL SUMP SOIL

Analysis	#1	#2	#3	#4		Analysis	#1	#2	#3
BOD (5 day 20 C) mg l									
COD mg l						Leachate	METALS		
Dissolved Oxygen mg l						Aluminum mg l			
TOC mg l						Antimony mg l			
Relative Stability					X	Arsenic mg l	< 0.001	< 0.001	< 0.001
Acidity mg l CaCO3					X	Barium mg l	< 0.1	< 0.1	< 0.1
Alkalinity mg l CaCO3						Beryllium mg l			
Hardness mg l CaCO3					X	Cadmium mg l	< 0.005	< 0.010	< 0.010
pH						Calcium mg l			
Spec Cond micromhos cm					X	Chromium mg l	< 0.05	< 0.05	< 0.05
Specific Gravity						Chromium (Hex) mg l			
Color Pt-Co						Copper mg l			
Odor TON						Iron mg l			
Turbidity NTU					X	Lead mg l	< 0.05	< 0.05	< 0.05
Bromide mg l						Magnesium mg l			
Chloride mg l						Manganese mg l			
Chlorine-Residual mg l					X	Mercury mg l	< 0.0002	< 0.0002	< 0.0002
Cyanide mg l						Nickel mg l			
Fluoride mg l						Potassium mg l			
Ammonia Nitrogen mg l					X	Selenium mg l	< 0.002	< 0.002	< 0.002
Nitrate Nitrogen mg l					X	Silver mg l	< 0.01	< 0.01	< 0.01
Nitrite Nitrogen mg l						Sodium mg l			
Organic Nitrogen mg l						Thallium mg l			
Total Phosphate as P mg l						Tin mg l			
Orthophosphate as P mg l						Zinc mg l			
Silica mg l									
Sulfate mg l									
Sulfide mg l									
Sulfite mg l					X	Petroleum Hydrocarbons	64.5%		
Total Solids mg l									
Dissolved Solids mg l									
Suspended Solids mg l									
Volatile Solids mg l									
Settleable Solids mg l									
Grease and Oil mg l									
Detergents mg l									
Phenols mg l									

BACTERIOLOGICAL

St. Plate Count No. ml				
Total Coliform No. 100ml				
Fecal Coliform No. 100ml				

Signature [redacted]

WASTEX
INDUSTRIES, INC.

EPA 38-005
NJDEP 77371
Licensed Analytical Laboratories

28 S. Hanover Street
Pottstown, PA 19464
215/327-0880

P.O. Box 360
125 Main Ave.
Elmwood Park, N.J. 07407
201/791-6700

NOTES AND COMMENTS

VALUE	If the result is a value greater than or equal to the detection limit, report the value.
U	Compound was analyzed for but Not Detected. The number is the minimum attainable detection limit for the sample.
B	This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/ probable comtamination and warns the data user to take appropriate action.
D	Compound was detected but less than the minimum detection limit.
**	Anthracene coelutes with phenanthrene and is quantitated as all phenanthrene.
***	Benzo (b) fluoranthene and Benzo (k) fluroanthene coelute and are quantitated as all Benzo (k) fluoranthene.
****	Chrysene coelutes with Benzo (a) anthracene and is quantitated as all Benzo (a) anthracene.

Cis-1,2-Dichloroethene (a non-targetted compound) coelutes with Transl, 2-Dichloroethene and the MS cannot distinguish one from the other.

[redacted]

DEP CERTIFICATION NO: 77371

SOILS AT OIL TANK AR

WASTEX
INDUSTRIES, INC.

EPA 38-005
NJDEP 77371
Licensed Analytical Laboratories

28 S. Hanover Street
Pottstown, PA 19464
215/327-0880

P.O. Box 360
125 Main Ave.
Elmwood Park, N.J. 07407
201/791-6700

O. H. Materials Co.
P.O. Box 41
Windsor, NJ 08561-0041
Attn: Kevin Wood

Date Sampled: 5-14-86 Time: 1:30
Date Received: 5-16-86 Time: 10:00
Sampled By: ME
Received By: MDD
Date Completed:
Tested By: Wastex
P. O.: J3814-59642
LAB #: 05-1686-19 Soil
Sample I.D. 3814-#03 Ben Salem, PA Gelco

PESTICIDES

	PARAMETERS	RESULTS mg/kg
1P.	Aldrin	<0.10
2P.	alpha-BHC	<0.10
3P.	beta-BHC	<0.10
4P.	gamma-BHC	<0.10
5P.	delta-BHC	<0.10
6P.	Chlordane	<0.10
7P.	4,4'-DDT	<0.10
8P.	4,4'-DDE	<0.10
9P.	4,4'-DDD	<0.10
10P.	Dieldrin	<0.10
11P.	alpha-Endosulfan	<0.10
12P.	beta-Endosulfan	<0.10
13P.	Endosulfan Sulfate	<0.10
14P.	Endrin	<0.10
15P.	Endrin Aldehyde	<0.10
16P.	Heptachlor	<0.10
17P.	Heptachlor Epoxide	<0.10

PARAMETERS		RESULTS mg/kg
18P.	PCB-1242	<0.50
19P.	PCB-1254	<0.50
20P.	PCB-1221	<0.50
21P.	PCB-1232	<0.50
22P.	PCB-1248	<0.50
23P.	PCB-1260	<0.50
24P.	PCB-1016	<0.50
25P.	Toxaphene	<2.00

DIOXIN

PARAMETER	RESULT
2,3,7,8-Tetrachlorodibenzo-P-Dioxin	*

NA - Not Applicable as per U.S.E.P.A. NPDES Form 2-C, Table 2C-2.

* - This parameter is not analyzed by Wastex Industries, Inc. due to its high risk toxicity. This analysis is available through a Wastex subcontractor.

Respectfully submitted,

[redacted]

CLIENT I.D.: Ben Salem, PA Gelco FRN NO.: >A0011 />B0052 Oil Tank

PARAMETER	RESULTS mg/kg
ACID EXTRACTABLES	
2-Chlorophenol	2.5U
4-Chloro-3-methylphenol	2.5U
2,4-Dichlorophenol	2.5U
2,4-Dimethylphenol	2.5U
2,4-Dinitrophenol	25.U
4,6-Dinitro-2-methylphenol	2.5U
2-Nitrophenol	2.5U
4-Nitrophenol	2.5U
Pentachlorophenol	2.5U
Phenol	2.5U
2,4,6-Trichlorophenol	2.5U
BASE/NEUTRAL FRACTION	
Acenaphthene	1.
Acenaphthylene	1.
Anthracene	**
Benzidine	5.U
Benz(a)anthracene	7.
Benzo(b)fluoranthene	***
Benzo(k)fluoranthene	3.
Benzo(g,h,i)perylene	2.D
Benzo(a)pyrene	4
Benzyl butyl phthalate	1.U
4-Bromophenyl phenyl ether	1.U
bis(2-Chloroethyl)ether	1.U
bis(2-Chloroethoxy)ether	1.U
bis(2-Chloroisopropyl)ether	1.U
2-Chloronaphthalene	1.U
4-Chlorophenyl phenyl ether	1.U
Chrysene	***
Dibenzo(a,h)anthracene	4.U
Di-n-butyl phthalate	1.U
1,2-Dichlorobenzene	1.U
1,3-Dichlorobenzene	1.U
1,4-Dichlorobenzene	1.U
3,3'-Dichlorobenzidine	1.U
Diethyl phthalate	2.5U
Dimethyl phthalate	1.U
2,4-Dinitrotoluene	1.U
2,6-Dinitrotoluene	1.U
Di-n-octyl phthalate	1.U
1,2-Diphenylhydrazine	1.U
bis(2-ethylhexyl)phthalate	9.
Fluoranthene	21.
Fluorene	1.U

PARAMETER	RESULTS mg
BASE/NEUTRAL FRACTION	
Hexachlorobenzene	1.U
Hexachlorobutadiene	1.U
Hexachlorocyclopentadiene	1.U
Hexachloroethane	5.U
Indeno(1,2,3-c,d)pyrene	1.U
Isophorone	1.U
Naphthalene	2.D
Nitrobenzene	1.U
N-Nitrosodimethylamine	1.U
N-Nitrosodiphenylamine	1.U
N-Nitrosodipropylamine	1.U
Phenanthrene	8.
Pyrene	16.
1,2,3-Trichlorobenzene	1.U
VOLATILE FRACTION	
Benzene	0.5U
Bromodichloromethane	0.5U
Bromoform	0.5U
Bromomethane	0.5U
Carbon tetrachloride	0.5U
Chlorobenzene	0.5U
Chlorodibromomethane	0.5U
Chloroethane	0.5U
2-Chloroethyl vinyl ether	0.5U
Chloroform	1.B
Chloromethane	0.5U
1,1-Dichloroethane	0.5U
1,2-Dichloroethane	0.5U
1,1-Dichloroethene	0.5U
trans-1,2-Dichloroethene	0.5U
1,2-Dichloropropane	0.5U
cis-1,3-Dichloropropene	0.5U
trans-1,3-Dichloropropene	0.5U
Ethylbenzene	0.5U
Fluorotrichloromethane	0.5U
Methylene Chloride	34.B
1,1,2,2-Tetrachloroethane	0.5U
Tetrachloroethene	0.5U
Toluene	0.8
1,1,1-Trichloroethane	0.5U
1,1,2-Trichloroethane	0.5U
Trichloroethene	0.5U
Vinyl Chloride	0.5U
Total Xylenes	0.5U

CLIENT: O. H. Materials

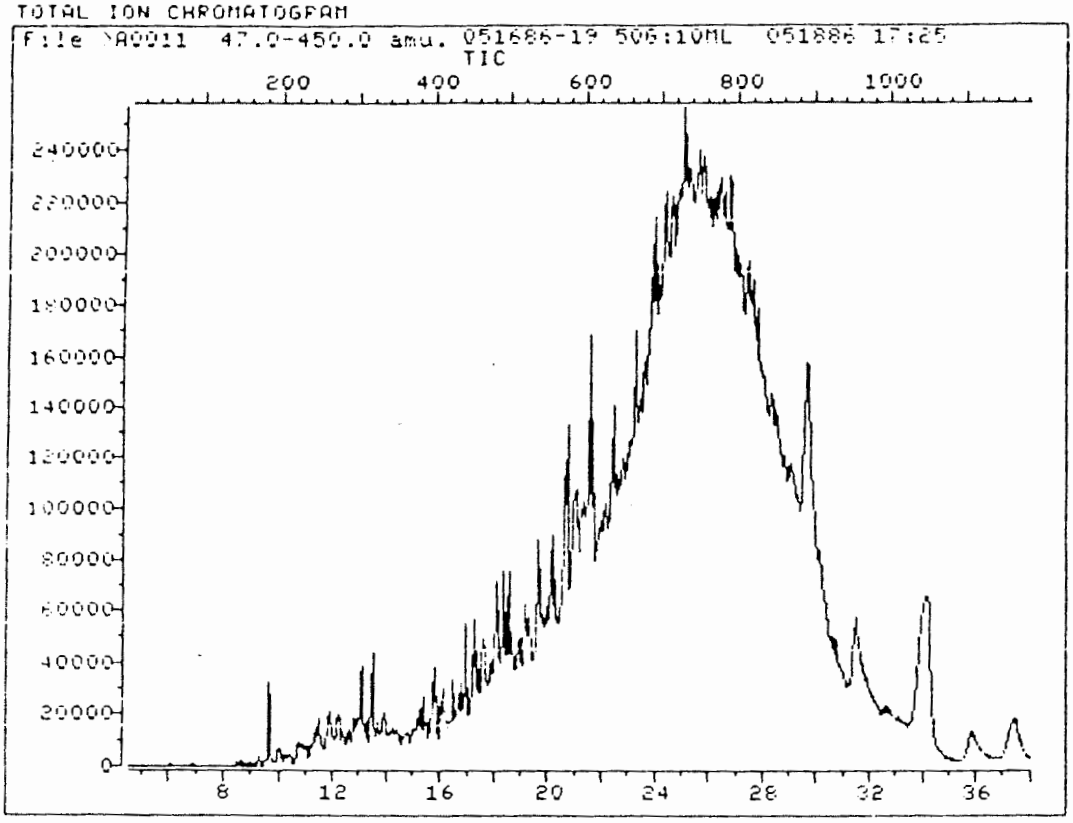
SAMPLE I.D.: 05-1686-19

CLIENT I.D.: Ben Salem, PA Gelco

FRN NO.: >A0011/>B0052

PARAMETER	RESULTS mg/kg	PARAMETER	RESULTS mg/k
PESTICIDE/PCB FRACTION		PESTICIDE/PCB FRACTION	
Aldrin	1.U	Endrin	1.U
a-BHC	1.U	Endrin aldehyde	1.U
b-BHC	1.U	Heptachlor	1.U
d-BHC	1.U	Heptachlor epoxide	1.U
g-BHC	1.U	Toxaphene	5.U
Chlordane	5.U	PCB-1242	5.U
4,4'-DDD	1.U	PCB-1254	5.U
4,4'-DDE	1.U	PCB-1221	5.U
4,4'-DDT	1.U	PCB-1232	5.U
Dieldrin	1.U	PCB-1248	5.U
a-Endosulfan	1.U	PCB-1260	5.U
b-Endosulfan	1.U	PCB-1016	5.U
Endosulfan sulfate	1.U		

TOTAL ION CHROMATOGRAM

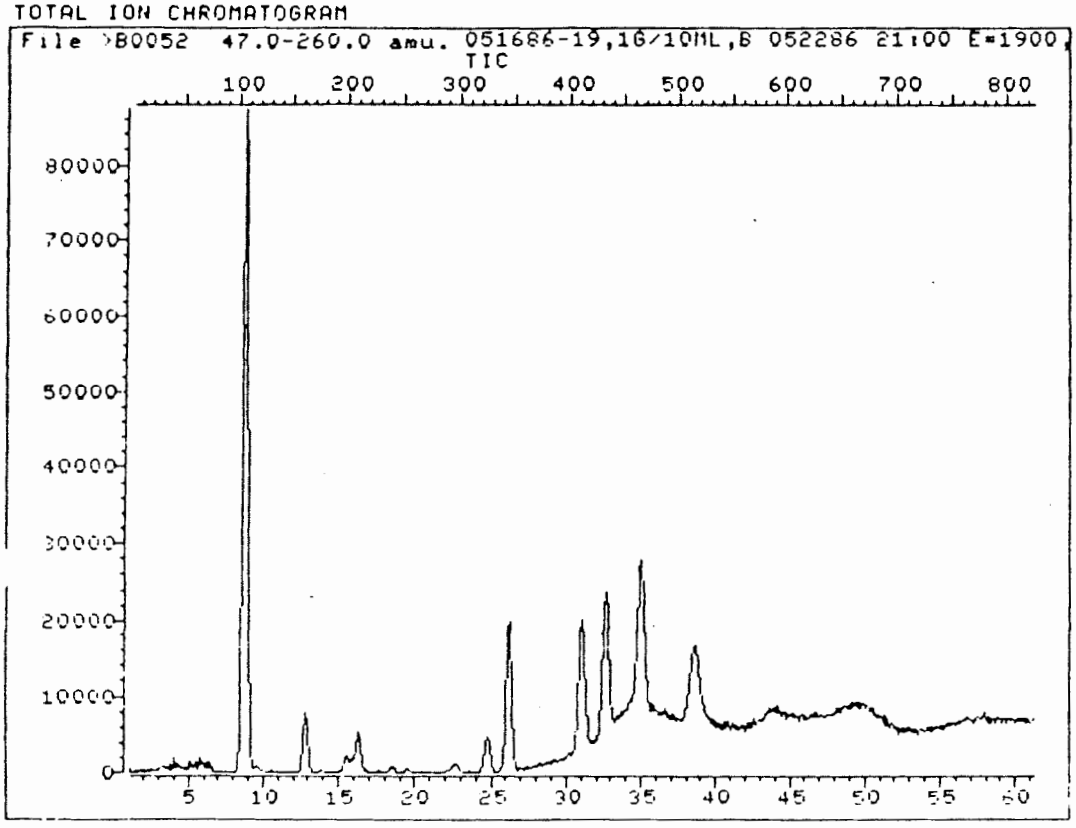


Data File: >A0011::D1
Name: 051686-19 50G:10ML
Misc: 051886 17:25 2600V A/D=2^3 T=60 DB-5

Id File: IDBNAC::SC
Title: CLP BN/A EXTRACTABLES
Last Calibration: 860518 14:42

Operator ID: DT9093
Quant Time: 860518 18:19
Injected at: 860518 17:24

TOTAL ION CHROMATOGRAM



Data File: >B0052::D1
Name: 051686-19,1G/10ML,B
Misc: 052286 21:00 E=1900,A/D=2^5,T=40,SP-1000,5+5UL(IS+SS)

Id File: IDVOL::M1
Title: EPA METHOD 624 VOLATILES
Last Calibration: 860522 14:47

Operator ID: MOLE
Quant Time: 860522 22:08
Injected at: 860522 21:06

SUMP

WASTEX
INDUSTRIES, INC.

EPA 38-005
NJDEP 77371
Licensed Analytical Laboratories

28 S. Hanover Street
Pottstown, PA 19464
215/327-0880

P.O. Box 360
125 Main Ave.
Elmwood Park, N.J. 07407
201/791-6700

O. H. Materials Co.
P.O. Box 41
Windsor, NJ 08561=0041
Attn: Kevin Wood

Date Sampled: 5-14-86 Time: 1:30
Date Received: 5-16-86 Time: 10:00
Sampled By: ME
Received By: MDD
Date Completed:
Tested By: Wastex
P. O.: J3814-59642
LAB #: 05-1686-18 Sump
Sample I.D. 3814-#02 Ben Salem, PA
Gelco

PESTICIDES

PARAMETERS		RESULTS mg/kg
1P.	Aldrin	<0.20
2P.	alpha-BHC	<0.20
3P.	beta-BHC	<0.20
4P.	gamma-BHC	<0.20
5P.	delta-BHC	<0.20
6P.	Chlordane	<0.20
7P.	4,4'-DDT	<0.20
8P.	4,4'-DDE	<0.20
9P.	4,4'-DDD	<0.20
10P.	Dieldrin	<0.20
11P.	alpha-Endosulfan	<0.20
12P.	beta-Endosulfan	<0.20
13P.	Endosulfan Sulfate	<0.20
14P.	Endrin	<0.20
15P.	Endrin Aldehyde	<0.20
16P.	Heptachlor	<0.20
17P.	Heptachlor Epoxide	<0.20

	PARAMETERS	RESULTS mg/kg
18P.	PCB-1242	<0.50
19P.	PCB-1254	<0.50
20P.	PCB-1221	<0.50
21P.	PCB-1232	<0.50
22P.	PCB-1248	<0.50
23P.	PCB-1260	<0.50
24P.	PCB-1016	<0.50
25P.	Toxaphene	<2.00

DIOXIN

PARAMETER	RESULT
2,3,7,8-Tetrachlorodibenzo-P-Dioxin	*

NA - Not Applicable as per U.S.E.P.A. NPDES Form 2-C, Table 2C-2.

* - This parameter is not analyzed by Wastex Industries, Inc. due to its high risk toxicity. This analysis is available through a Wastex subcontractor.

Respectfully submitted,

[redacted]

Director

CLIENT: U. S. Materials

CLIENT I.D.: Ben Salem, PA Gelco

SAMPLE I.D.: [illegible] dump

FRN NO.: >A0011/>B0053

PARAMETER	RESULTS mg/kg
ACID EXTRACTABLES	
2-Chlorophenol	50.U
4-Chloro-3-methylphenol	50.U
2,4-Dichlorophenol	50.U
2,4-Dimethylphenol	50.U
2,4-Dinitrophenol	500.U
4,6-Dinitro-2-methylphenol	50.U
2-Nitrophenol	50.U
4-Nitrophenol	50.U
Pentachlorophenol	50.U
Phenol	50.U
2,4,6-Trichlorophenol	50.U
BASE/NEUTRAL FRACTION	
Acenaphthene	20.U
Acenaphthylene	20.U
Anthracene	**
Benzidine	100.U
Benz(a)anthracene	20.U
Benzo(b)fluoranthene	***
Benzo(k)fluoranthene	20.U
Benzo(g,h,i)perylene	80.U
Benzo(a)pyrene	20.U
Benzyl butyl phthalate	20.U
4-Bromophenyl phenyl ether	20.U
bis(2-Chloroethyl)ether	20.U
bis(2-Chloroethoxy)ether	20.U
bis(2-Chloroisopropyl)ether	20.U
2-Chloronaphthalene	20.U
4-Chlorophenyl phenyl ether	20.U
Chrysene	***
Dibenzo(a,h)anthracene	80.U
Di-n-butyl phthalate	20.U
1,2-Dichlorobenzene	20.U
1,3-Dichlorobenzene	20.U
1,4-Dichlorobenzene	20.U
3,3'-Dichlorobenzidine	50.U
Diethyl phthalate	20.U
Dimethyl phthalate	20.U
2,4-Dinitrotoluene	20.U
2,6-Dinitrotoluene	20.U
Di-n-octyl phthalate	20.U
1,2-Diphenylhydrazine	20.U
bis(2-ethylhexyl)phthalate	20.U
Fluoranthene	20.U
Fluorene	20.U

PARAMETER	RESULTS mg
BASE/NEUTRAL FRACTION	
Hexachlorobenzene	20.U
Hexachlorobutadiene	20.U
Hexachlorocyclopentadiene	100.U
Hexachloroethane	20.U
Indeno(1,2,3-c,d)pyrene	80.U
Isophorone	20.U
Naphthalene	20.U
Nitrobenzene	20.U
N-Nitrosodimethylamine	20.U
N-Nitrosodiphenylamine	20.U
N-Nitrosodipropylamine	20.U
Phenanthrene	20.U
Pyrene	20.U
1,2,3-Trichlorobenzene	20.U
VOLATILE FRACTION	
Benzene	0.6
Bromodichloromethane	0.5U
Bromoform	0.5U
Bromomethane	0.5U
Carbon tetrachloride	0.5U
Chlorobenzene	0.5U
Chlorodibromomethane	0.5U
Chloroethane	0.5U
2-Chloroethyl vinyl ether	0.5U
Chloroform	1.2B
Chloromethane	0.5U
1,1-Dichloroethane	0.5U
1,2-Dichloroethane	0.5U
1,1-Dichloroethene	0.5U
trans-1,2-Dichloroethene	0.5U
1,2-Dichloropropane	0.5U
cis-1,3-Dichloropropene	0.5U
trans-1,3-Dichloropropene	0.5U
Ethylbenzene	7.8
Fluorotrichloromethane	0.5U
Methylene Chloride	29.B
1,1,2,2-Tetrachloroethane	1.4
Tetrachloroethene	0.5U
Toluene	24.
1,1,1-Trichloroethane	0.7
1,1,2-Trichloroethane	0.5U
Trichloroethene	0.5U
Vinyl Chloride	0.5U
Total Xylenes	73.

CLIENT: O. H. Materials

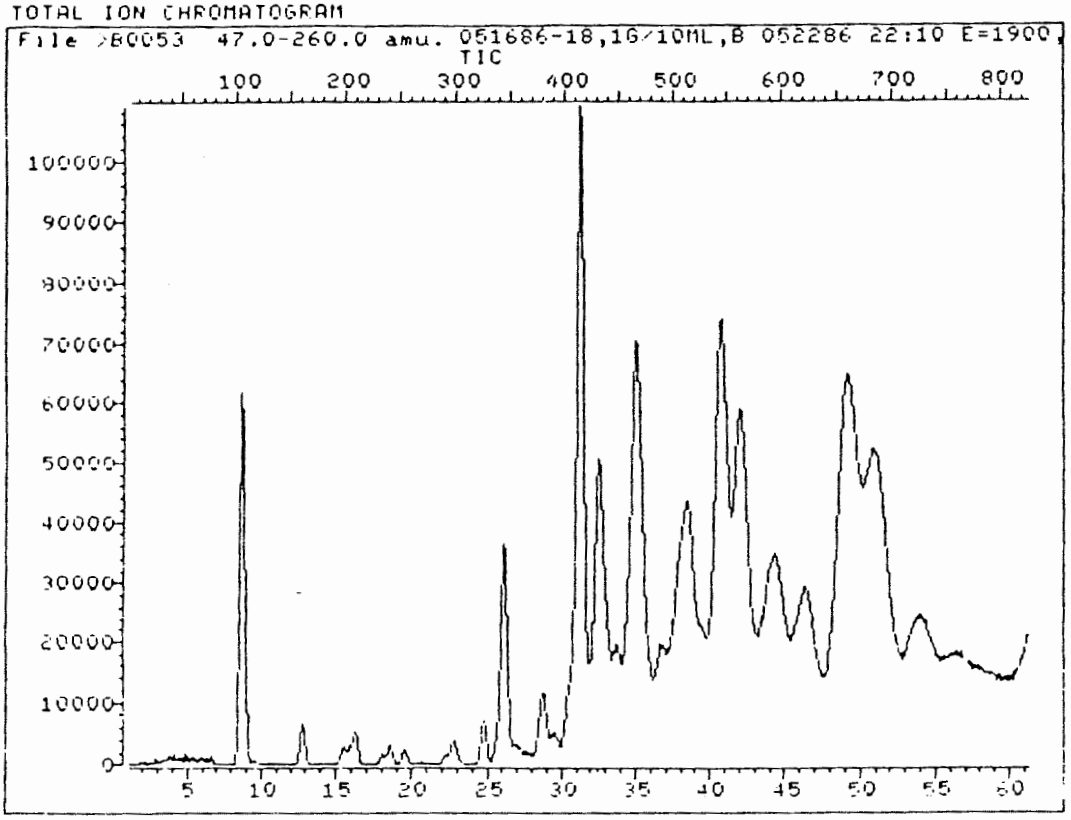
SAMPLE I.D.: 05-1686-18

CLIENT I.D.: Ben Salem, PA Gelco

FRN NO.: >A0011/>B0053

PARAMETER	RESULTS mg/kg	PARAMETER	RESULTS mg/l
PESTICIDE/PCB FRACTION		PESTICIDE/PCB FRACTION	
Aldrin	20.U	Endrin	20.U
a-BHC	20.U	Endrin aldehyde	20.U
b-BHC	20.U	Heptachlor	20.u
d-BHC	20.U	Heptachlor epoxide	20.u
g-BHC	20.U	Toxaphene	100.U
Chlordane	100.U	PCB-1242	100.U
4,4'-DDD	20.U	PCB-1254	100.U
4,4'-DDE	20.U	PCB-1221	100.U
4,4'-DDT	20.U	PCB-1232	100.U
Dieldrin	20.U	PCB-1248	100.U
a-Endosulfan	20.U	PCB-1260	100.U
b-Endosulfan	20.U	PCB-1016	
Endosulfan sulfate	20.U		

TOTAL ION CHROMATOGRAM



Data File: B0053::D1
Name: 051686-18,1G/10ML,B
Misc: 052286 22:10 E=1900,A/D=2^5,T=40,SP-1000,5+5UL(IS+SS)

Id File: IDVOL::M1
Title: EPA METHOD 624 VOLATILES
Last Calibration: 860522 14:47

Operator ID: MOLE
Quant Time: 860522 23:31
Injected at: 860522 22:14

ORIGINAL (Red)

C S I

Caldwell Systems, Inc.

Phone: (704) 728-3251 * Lenoir, N.C. 28645

Date Arrived: 7-02-86 Sample #: CSI-922

Company: OH Materials; Frank Bell Windsor, NJ

Description: Waste Oil

WASTE SAMPLE PROFILE DATA:

Specific Gravity: 1.010 % Ash: Little Expected

Flash Point: < 140^F Chlorine: 3320 ppm

pH Value: 4.8 Sulfur: 300 ppm

BTU Value: 5880 BTU/lb

WASTE SAMPLE METALS PROFILE DATA (ppm):

Arsenic (As): < 1 Chromium (Cr): 0.7

Beryllium (Be): < 0.1 Lead (Pb): 1.2

Cadmium (Cd): 0.1 Mercury (Hg): < 1

This testing was performed in order to assure CSI/MSI that the waste in question meets the element limit levels setup by the EPA in order to remain in compliance with environmental standards.

Date of Analysis Completion: 7-02-86

Signature of Chemist: [redacted]

Comments:

No ash test could be performed due to the fact that no muffle furnace was available at the time of testing.

File. Bucks. Gelco.

STD-501 1-84

COMMONWEALTH OF PENNSYLVANIA
Environmental Resources
September 30, 1986
8-354-1948

SUBJECT: Gelco Truck Leasing, Frank Bell Property
714 Dunksferry Road
Bensalem, PA

TO: GEORGE DANYLIW
Operations Field Supervisor

FROM: [redacted]

I spoke with Kevin Wood of OH Materials on September 24, 1986 at 2:30 P.M.. He told me that the earliest OH Materials can continue clean up work at Gelco is October 27, 1986 because they have an October 29, 1986 acceptance date by Caldwell Systems, Inc. incinerator in Lenoir, North Carolina. The sludge material in that tank will be hauled by Waste Conversions to secure landfill in Michigan. According to Kevin Wood, Frank Bell will perform the following work: Cut-up and disposal of empty excavated tank and back-filling of tank pit. Kevin Wood indicated that upon extraction of the tank from the ground they will conduct sampling of the soils. He was asked to provide by Wednesday of next week copy of the TSD authorization and the sampling plan and work scope narrative. Regarding the Gelco portion of the clean up, namely the clean-up of oil contaminated soils, OH Materials excavated the soils around the waste oil tank, sampled the soils and found levels in excess of 100 ppm hydrocarbons, they excavated an additional six to eight inches of soil, resampled and determined hydrocarbon content to be below 100 ppm. Based on that level they then backfilled the site with clean soil. The contaminated soils went to Waste Conversion.

I asked Kevin Wood to provide a copy of the manifest and sampling results of that work on the Gelco portion of the property.

cc: Sarah Ginzler
Bucks County Health Department
Re 30 5W269.3

CENTURY LABORATORIES, INC.
CLIENT: Frank Bell
CLIENT I.D.: 714 Dunk's Ferry Rd. Bensalem, Pa.

REPORT NO: F0351
DATE: 03/02/87

PARAMETER	RESULTS (ug/kg)
Chloromethane	10 U
Bromomethane	10 U
Vinyl Chloride	10 U
Chloroethane	10 U
Methylene chloride	3 U
1,1-Dichloroethene	3 U
1,1-Dichloroethane	5 U
trans-1,2-Dichloroethene	2 U
Chloroform	2 U
1,2-Dichloroethane	3 U
1,1,1-Trichloroethane	4 U
Carbon tetrachloride	3 U
Bromodichloromethane	2 U
1,2-Dichloropropane	6 U
trans-1,3-Dichloropropene	5 U
Trichloroethene	2 U
Benzene	4 U
Chlorodibromomethane	3 U
1,1,2-Trichloroethane	5 U
2-Chloroethyl vinyl ether	10 U
cis-1,3-Dichloropropene	5 U
Bromoform	5 U
1,1,2,2-Tetrachloroethane	7 U
Tetrachloroethene	4 U
Toluene	11
Chlorobenzene	6 U
Ethylbenzene	4 J
1,3-Dichlorobenzene	5 U
1,2+1,4-Dichlorobenzenes	10 U

DEFINITIONS:

VALUE	If the result is a value greater than or equal to the detection limit, report the value.
U	Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.
J	Indicates an estimated value. Mass spectral data indicates the presence of the compound at levels less than the specified detection limit.

Environmental Resources
March 17, 1987
8-354-1948

Gelco Clean-Up

[redacted]

[redacted]

The composited sample of soils taken from the tank excavation area shows 11 ug/kg of toluene in a volatile scan. I have no objection to backfilling the excavation if this sample is representative. The actual value of toluene in one area may be somewhat higher. It appears that the vast majority of contamination has been removed. As there are no firm regulations governing soil contamination, I have to rely on the soils' subsequent (or potential) contamination of groundwater. 11 ppb of toluene in soils would not threaten groundwater above any level of concern now regulated.

Re 30 3W76.1
file ✓

ORIGINAL
(Red)

ATTACHMENT 3

MERCURIA ASSOCIATES

Reply to:

☐ 2164 Almshouse Road
P.O. Box 119
Jamison, PA 18929
Tel.: (215) 343-2056

☐ 930 Oak Terrace
Southampton, PA 18966
Tel.: (215) 364-0987

March 13, 1985

Mr. Robert Allen
Bureau of Solid Waste Management
Pa. Department of Environmental Resources
1875 New Hope Street
Norristown, Pa. 19401

[redacted]

Dear Bob:

On March 8 I received a letter from the Dorseys' Attorney authorizing me to release the information in my files pertaining to the above referenced project.

Enclosed, therefore, please find copies of tabulated chemical data as submitted by analytical laboratory.

[redacted]

Enclosures

QC Inc
QUALITY CONTROL LABORATORY
1205 INDUSTRIAL HIGHWAY • P.O. BOX 514
SOUTHAMPTON, PA. 18966 • 215/355-3900

REPORT DATE :11/14/84

SAMPLE DATE :10/16/84
SAMPLE TIME :10:00AM
SAMPLE TEMP :NA F
SAMPLED BY :CU
COLLECTED BY :CU
ANALYSIS DATE:10/17/84

MERCURI & ASSOCIATES
P.O. BOX 119
JAMISON, PA
18929
ATTN:JOSEPH A. PALERMO, JR.

ORIGINAL (Red)

SAMPLE/CONTAINER	TEST NUMBER ⟶ / TEST NAME ⟶ / UNIT MEASURE⟶	WO203-MGK / ARSENIC / MG/KG	WO204-MGK / BARIUM / MG/KG	WO207-MGK / CADMIUM / MG/KG	WO209-MGK / CHROMIUM / MG/KG	WO214-MGK / LEAD / MG/KG	WO217-MGK / MERCURY / MG/KG	WO221-MGK / SELENIUM / MG/KG	WO222-MGK / SILVER / MG/KG
HG-84-0387		9.2	128.	5.0	41.9	417.	0.15	<0.01	2.1
044539 QC SUPPLIED CONTAINER									

SAMPLE# COMMENT NOTE: EACH SAMPLE ABOVE IS GIVEN A UNIQUE ID# (PRINTED JUST BELOW THE SAMPLE)

SAMPLED BY CUSTOMER
044539 QC#34087
044539 ALL TESTING IS CONDUCTED IN ACCORDANCE WITH E.P.A. METHODOLOGY.

QC Inc
QUALITY CONTROL LABORATORY
1205 INDUSTRIAL HIGHWAY • P.O. BOX 514 • SOUTHAMPTON, PA 18966-0514 • (215) 355-3900

ORIGINAL
(Red)

Mercuri & Associates
Re QC#34087 HG-84-0387

Date Sampled: 10/17/84
Date Reported: 11/12/84

TABULATION OF ANALYTICAL DATA FOR PESTICIDES/PCB's PER EPA METHOD 625

COMPOUND	SAMPLE I.D. - CONCENTRATION IN ~~BBB~~ PPM			
ALPHA-ENDOSULFAN	< .02			
BETA-ENDOSULFAN	< .02			
ENDOSULFAN SULFATE	< .08			
ALPHA-BHC	< .08			
BETA-BHC	< .08			
DELTA-BHC	< .08			
GAMMA-BHC	< .08			
ALDRIN	< .02			
DIELDRIN	< .02			
4,4'-DDE	< .02			
4,4'-DDD	< .02			
4,4'-DDT	< 20			
ENDRIN	< 20			
ENDRIN ALDEHYDE	< .02			
HEPTACHLOR	< .06			
HEPTACHLOR EPOXIDE	< .08			
CHLORDANE	< .40			
TOXAPHENE	< 4.0			
AROCLOR 1016	< .50			
AROCLOR 1221	< .50			
AROCLOR 1232	.90			
AROCLOR 1242	< .50			
AROCLOR 1248	< .50			
AROCLOR 1254	< .50			
AROCLOR 1260	< .50			
2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN (TCDD)	Not Present			

Mercuri & Associates
Re: QC#34087 HG-84-0387

ORIGINAL
(Red)

TABULATION OF ANALYTICAL DATA FOR BASE/NEUTRAL EXTRACTABLES PER EPA METHOD 625

COMPOUND	SAMPLE I.D. - CONCENTRATION IN PPB			
BENZO(A)PYRENE	< 100.0			
INDENO(1,2,3-c)PYRENE	< 100.0			
DIBENZO(A,H)ANTHRACENE	< 100.0			
BENZO(G,H,I)PERYLENE	< 100.0			
4-CHLOROPHENYL PHENYL ETHER	< 50.0			
3,3'-DICHLOROBENZIDINE	< 50.0			
BENZIDINE	< 50.0			
BIS(2-CHLOROETHYL) ETHER	< 50.0			
1,2-DIPHENYLHYDRAZINE	< 50.0			
HEXACHLOROCYCLOPENTADIENE	< 50.0			
N-NITROSODIPHENYLAMINE	< 50.0			
N-NITROSODIMETHYLAMINE	< 50.0			
N-NITROSODI-N-PROPYLAMINE	< 50.0			
BIS(2-CHLOROISOPROPYL) ETHER	< 50.0			

ORIGINAL
(Red)

QC Inc
QUALITY CONTROL LABORATORY

1205 INDUSTRIAL HIGHWAY • P O BOX 514 • SOUTHAMPTON, PA 18966-0514 • (215) 355-3900

Mercuri & Associates

Re: QC#34087 HG-84-0387

Date Sampled: 10/17/84
Date Reported: 10/31/84

TABULATION OF ANALYTICAL DATA FOR VOLATILE ORGANICS PER EPA METHOD 624

COMPOUND	SAMPLE I.D. - CONCENTRATION IN PPB			
CHLOROMETHANE	< 10.0			
BROMOMETHANE	< 10.0			
VINYL CHLORIDE	< 10.0			
CHLOROETHANE	< 10.0			
METHYLENE CHLORIDE	< 10.0			
1,1, DICHLOROETHYLENE	< 10.0			
1,1, DICHLOROETHANE	< 10.0			
TRANS 1,2, DICHLOROETHYLENE	< 10.0			
CHLOROFORM	< 10.0			
1,2, DICHLOROETHANE	< 10.0			
1,1,1, TRICHLOROETHANE	< 10.0			
CARBON TETRACHLORIDE	< 10.0			
BROMODICHLOROMETHANE	< 10.0			
1,2, DICHLOROPROPANE	< 10.0			
TRANS 1,3, DICHLOROPROPENE	< 10.0			
TRICHLOROETHYLENE	< 10.0			
DIBROMOCHLOROMETHANE	< 10.0			
1,1,2, TRICHLOROETHANE	< 10.0			
CIS 1,3, DICHLOROPROPENE	< 10.0			
BENZENE	< 10.0			
2 CHLOROETHYLVINYL ETHER	< 10.0			
BROMOFORM	< 10.0			
1,1,2,2, TETRACHLOROETHANE	< 10.0			
1,1,2,2, TETRACHLOROETHYLENE	22.4			
TOLUENE	< 10.0			
CHLOROBENZENE	< 10.0			
ETHYLBENZENE	< 10.0			
ACROLEIN	< 100.0			
ACRYLONITRILE	< 100.0			
OTHER COMPOUNDS IDENTIFIED				

ORIGINAL
(Red)

[illegible] 364-0427

343-205

9-6-84

Dorsey - Bensalem Twp.

Vegetation appears to be stressed - particularly large trees
some are dead

Ground is uneven - sinking in some spots - possibly
landfilled

~~check for methane w/ explosimeter~~

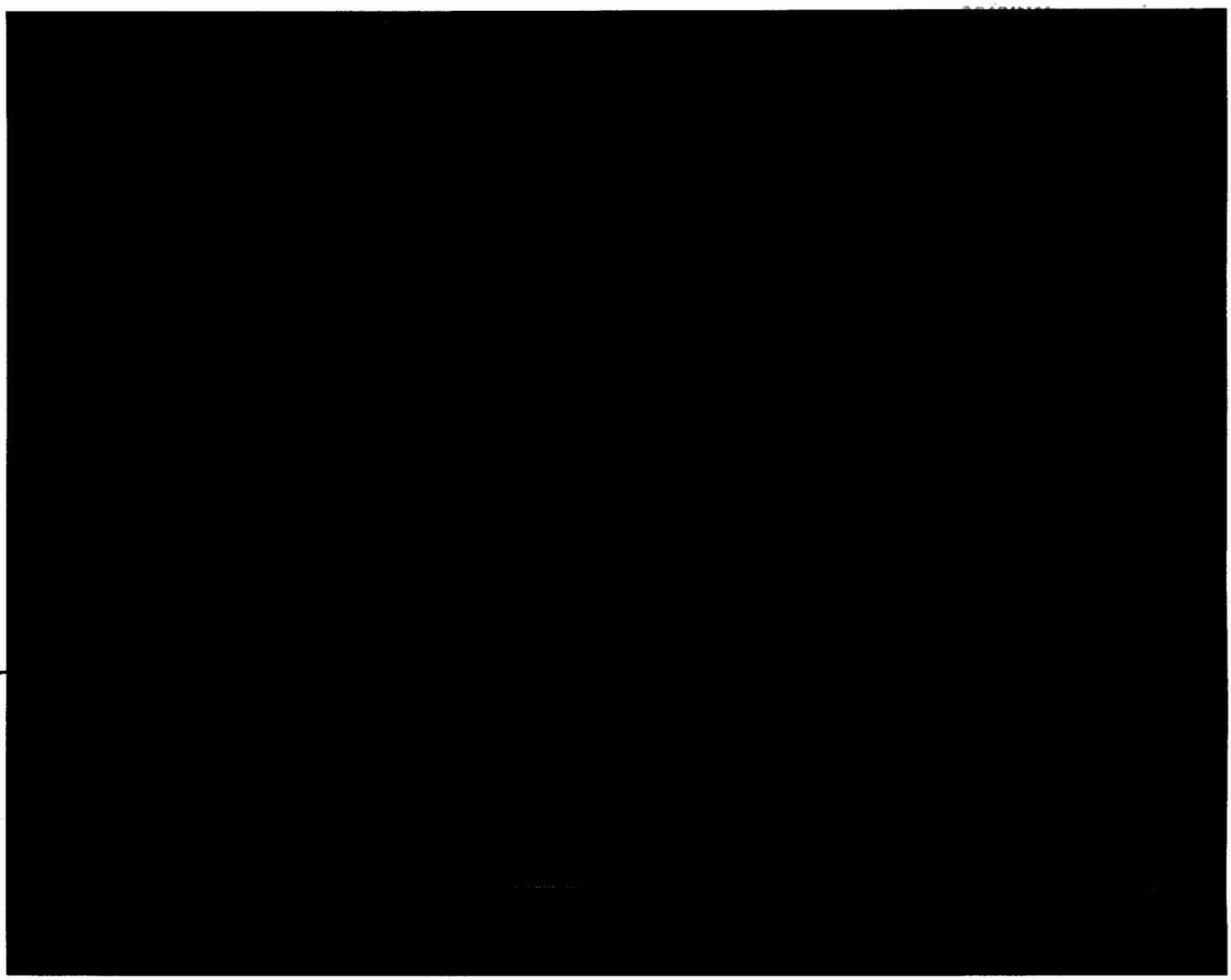
possible pipeline through the property - gas or sewer

Keebler, Rohm & Haas, Lever (next door) are only
companies in area w/ gas

Gilco (behind house) property was formerly ow
by Gus Propper (now owned by Dignuts, Inc.
19 River Bank Rd., Beverly N.J. 08010 - Doris
Bell - Gus Propper's sister)

Plumbing - isn't right - he says sewer line is
30' under ground

Twp. Zoning Officer - Stanley Horowitz



Galco – Bill Cousins light
Truck leasing / rental + maintenance
No engine overhauling – shipped in from St. Louis
Exhaust from shop out back

TDD No.: F3-8812-06-03
Site Name: Belco Truck Leasing

ORIGINAL
(Red)

SITE SAFETY FOLLOW UP REPORT

Actual Date of Work: Thursday, January 5, 1989

Actual Site Investigation Team:

NUS Personnel:	Responsibilities:
[redacted]	SITL
[redacted]	ASITL /SO

Other:	Purpose:
Frank Bell	Observe as property owner

		Date
Team Leader:	[redacted]	1/5/89
Prepared by:		1/5/89
Reviewed by:		2-8-89
Approved by:		2-8-89

F3-8812-06
Gelco Truck Leasing

ORIGINAL (Red)

Personal Protective Equipment

	Safety Plan Requirements		Level Used	If Deviations, explain
Activity: Non-sampling site recon, photo log	Respiratory Protection	D	D	None
	Field Dress	F/W	F/W	
Activity:	Respiratory Protection			
	Field Dress			
Activity:	Respiratory Protection			
	Field Dress			
Activity:	Respiratory Protection			
	Field Dress			
Activity:	Respiratory Protection			
	Field Dress			

TDD No.: F3-8812-06
Site Name: Gelco Truck Leasing

MONITORING EQUIPMENT

ORIGINAL (Red)

a. HNU

- Background reading: 1.12 ppm (Industrial Park)
- Readings above background: None
- Location of high readings: N/A
- What action was taken? N/A

b. Radiation

- Readings above background? ____ Yes ✓ No
- If yes, specify where readings were found and what action was taken.

N/A

c. Heat Stress/ Cold Stress

Was heat stress or cold stress monitoring performed?

____ Yes ✓ No

Was a monitoring/break schedule followed?

____ Yes ✓ No

If monitoring was not performed, or the monitoring/break schedule was not followed, please explain.

Signs of cold stress were watched for, however field time was under 1 hour.

d. Other Monitoring Instruments None

____ Draeger Tube and Pump (specify tube) _____

What readings were found and what action was taken _____

____ Explosimeter/O_2 meter _____

____ Air Sampling

What air sampling equipment was used? _____

TDD No.: F3-8812-06
Site Name: Gelco Truck Leasing

ORIGINAL (Red)

The media used for sampling included: N/A

_____ Filters (type_____)

_____ Charcoal Tubes/Silica Gel Tubes

_____ Impingers (Liquid Media _____)

_____ Other Media

The air samples taken were _____ environmental

N/A _____ personal

The following team members wore personal sampling pumps.

	Team member	Location of media
1.		
2.	N/A	
3.		
4.		
5.		
6.		

TDD No.: F3-8812-06
Site Name: Arco Truck Leasing

GENERAL SAFETY

ORIGINAL (Red)

a. Were any safety problems encountered while on site?

Explain: None

b. Confined Space Entry

(Confined space - a tank, vessel, silo, storage bin, hopper, vault, pit, diked area, abandoned building, manhole, or any other enclosed space with limited means of exit or entry that is not designed for continuous occupancy.)

Did any team member enter a confined space area?

____ Yes ✓ No

If yes, please explain.

N/A

Accident Report Information

a. Did any team member report:	Yes	No
• Chemical Exposure	____	✓
• Illness, discomfort, or unusual symptoms	____	✓
• Environmental Problems (heat, cold, etc.)	____	✓

b. Explain:

N/A

c. Was an Employee Exposure/Injury N/A
Incident Report completed? ____ Yes ____ No

TDD No.: F3-8812-06
Site Name: Geico Truck Leasing

ORIGINAL
(Red)

Safety Plan Evaluation

a. Were there any deviations from the Safety Plan? ___ Yes ✓ No

If yes, please explain. N/A

b. Was the Safety Plan adequate? ✓ Yes ___ No

c. What changes would you recommend?

None

8812-06-20

NUS CORPORATION AND SUBSIDIARIES — **TELECON NOTE**

CONTROL NO:	DATE:	TIME:
8812-06-25	1/3/89	1530

ORIGINAL (Rod)

DISTRIBUTION:

Gelco

BETWEEN:	OF:	PHONE:
Rob Allen	PADER-Norristown	(215) 270-1948

AND: [redacted]

DISCUSSION:

Re: Site visit

Rob will be unable to accompany FIT 3 on 1/5/89 at the site due to a previous appt. at the EPA offices.

Rob suggested that I ask for him when I visit the DER office to review the files on the 2/3/89. He will help sift through the information.

[redacted]

1/3/89

ACTION ITEMS:

NUS 067 REVISED 0685

8812-06-24

NUS CORPORATION AND SUBSIDIARIES — **TELECON NOTE**

CONTROL NO:	DATE:	TIME:
8812-06-24	1/3/89	1020 ORIGINAL (Red)

DISTRIBUTION:

Gelco

BETWEEN:	OF:	PHONE:
R. Allen	PADER-Norristown	(215) 270-1948

AND: [redacted]

DISCUSSION:

Re: Site Access

Left message stating access for Gelco is Thursday January 5th at 8 in the morning. Rob only need return my call if he plans to attend or has any concerns.

[redacted]

ACTION ITEMS:

NUS 067 REVISED 0685